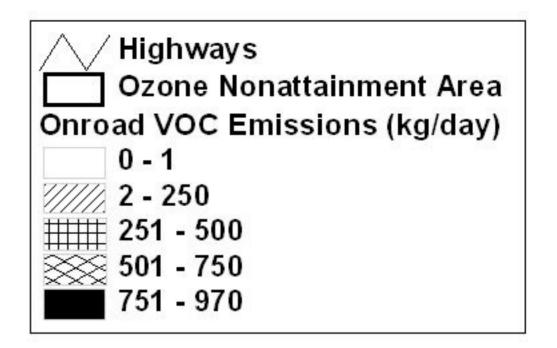
ATTACHMENT IV One-Hour Ozone Emission Density Plots



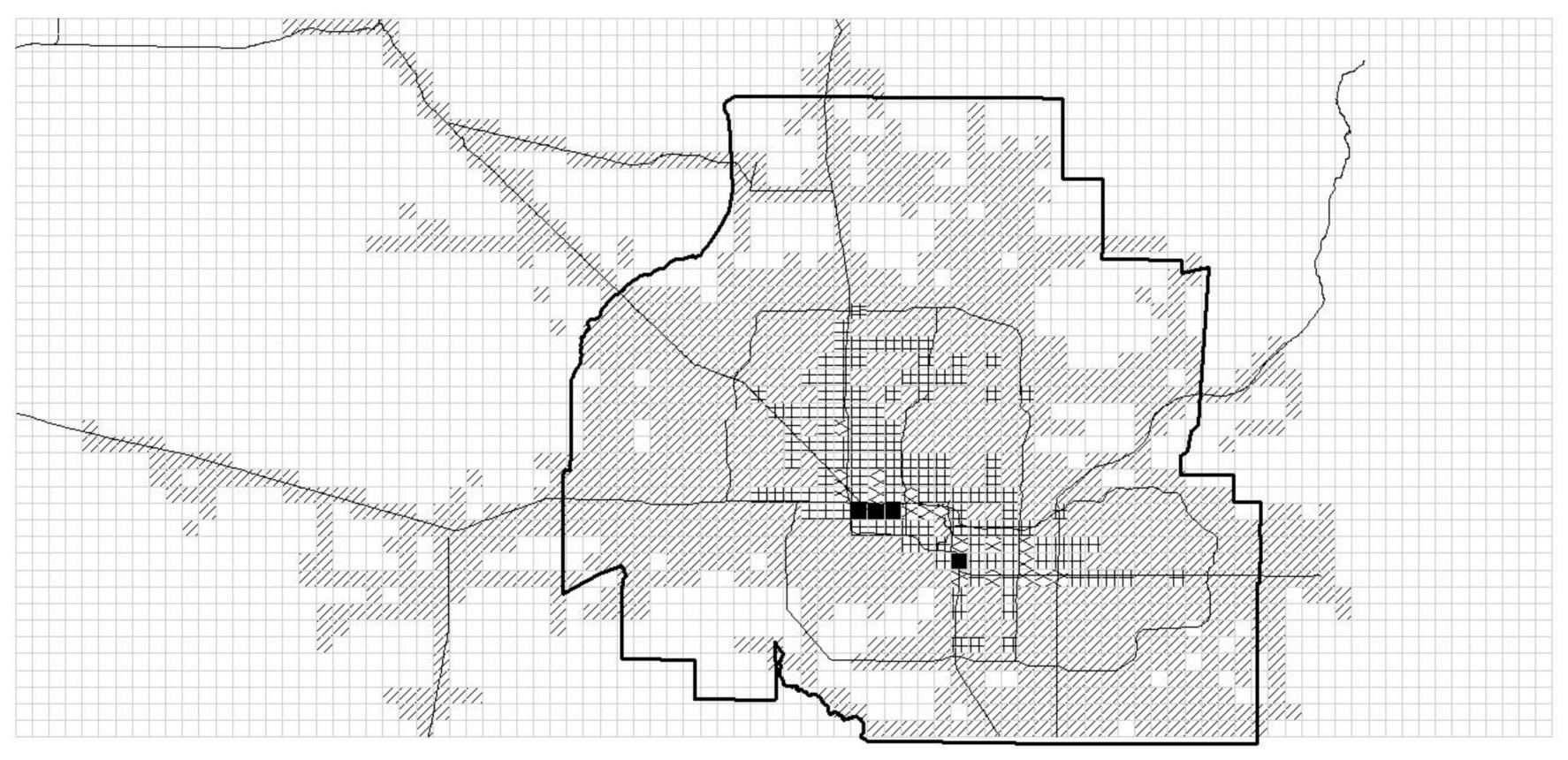
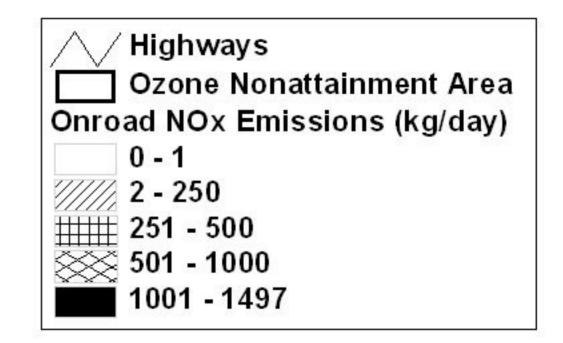


FIGURE III-2D. Onroad VOC Emissions for August 24, 1999 - Base Case

Total emissions = 111,120 kg/day

Total emissions in ozone nonattainment area = 106,900 kg/day

Maximum = 970 kg/day at cell (52,14)



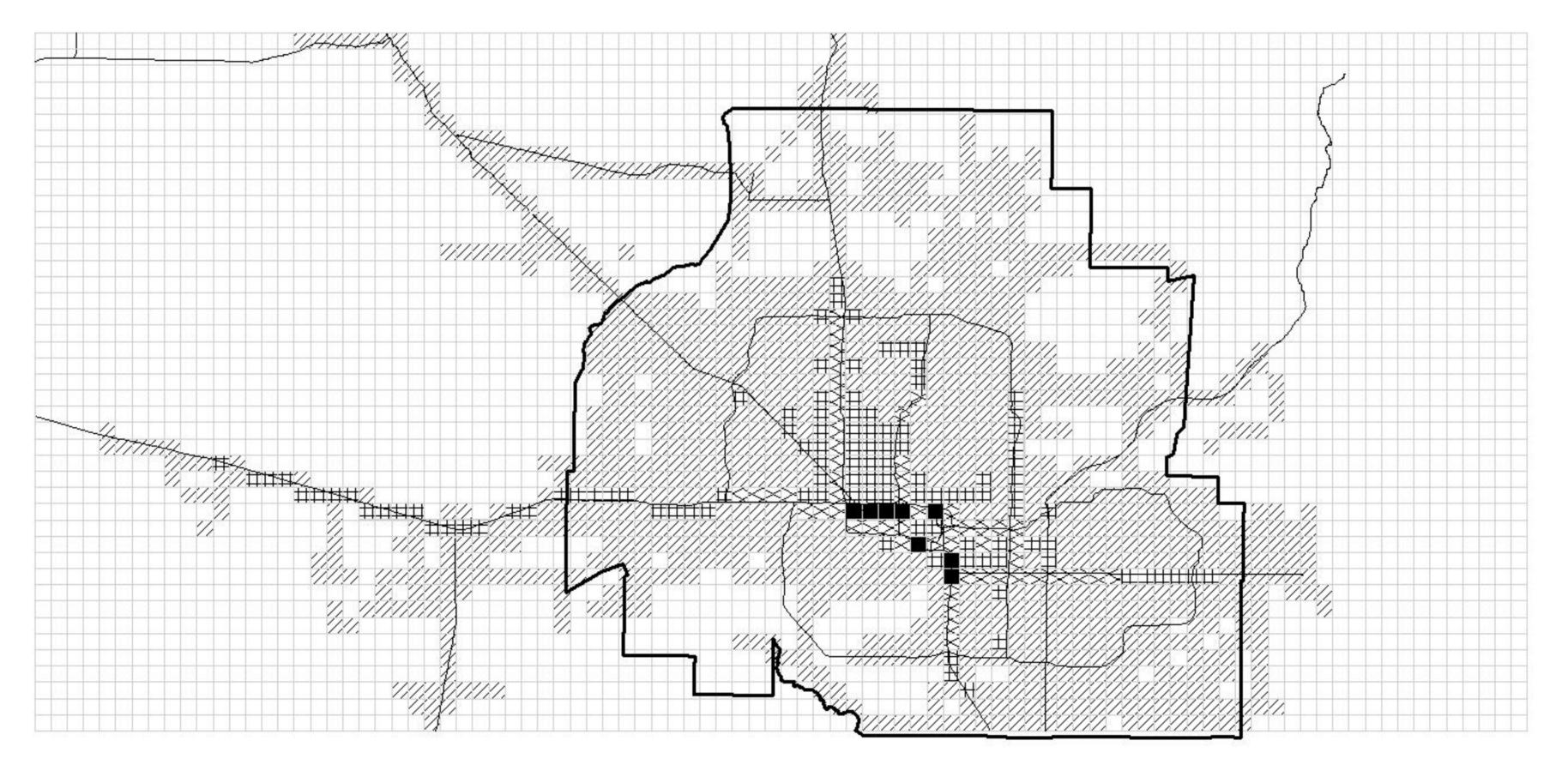


FIGURE III-2C. Onroad NOx Emissions for August 24, 1999 - Base Case

Total emissions = 142,519 kg/day

Total emissions in ozone nonattainment area = 129,800 kg/day

Maximum = 1,497 kg/day at cell (51,14)

	Ozone Nonattainment Area
$ op$ ι	Highways
	round Sources VOC Emissions (kg/day)
0) - 1
//// 2	2 - 500
HHT 5	501 - 2000
₩ 2	2001 - 4000
4	1001 - 5166

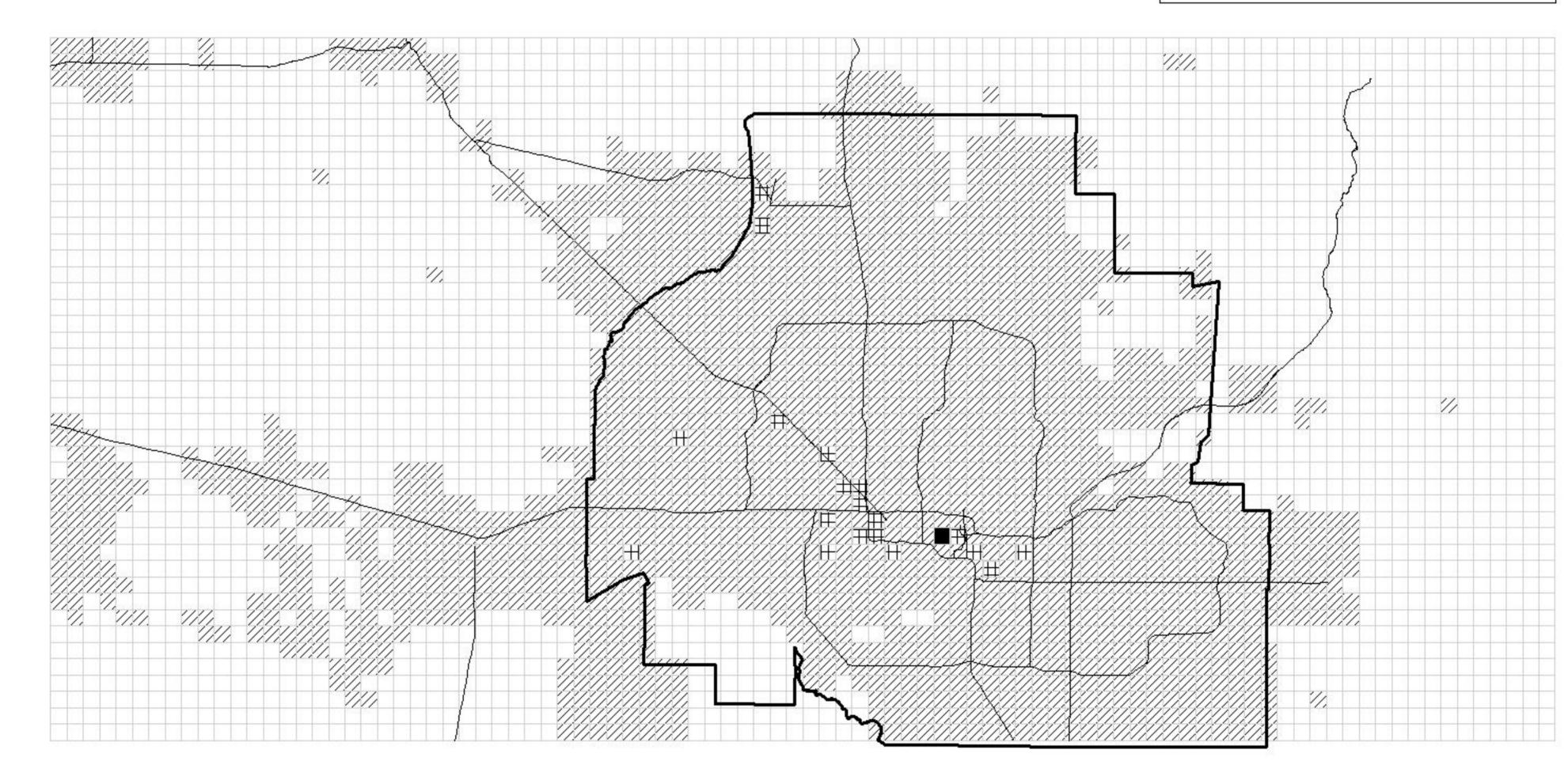


FIGURE III-6. Background Source VOC Emissions for August 24, 1999 - Base Case
Total emissions = 188,596 kg/day
Total emissions in ozone nonattainment area = 176,400 kg/day
Maximum = 5,166 kg/day at cell (55,13)

	Ozone Nonattainment Area
1	Highways
	ground Sources NOx Emissions (kg/day)
	0 - 1
1111	2 - 500
	501 - 2000
555	2001 - 4000
	4001 - 5876

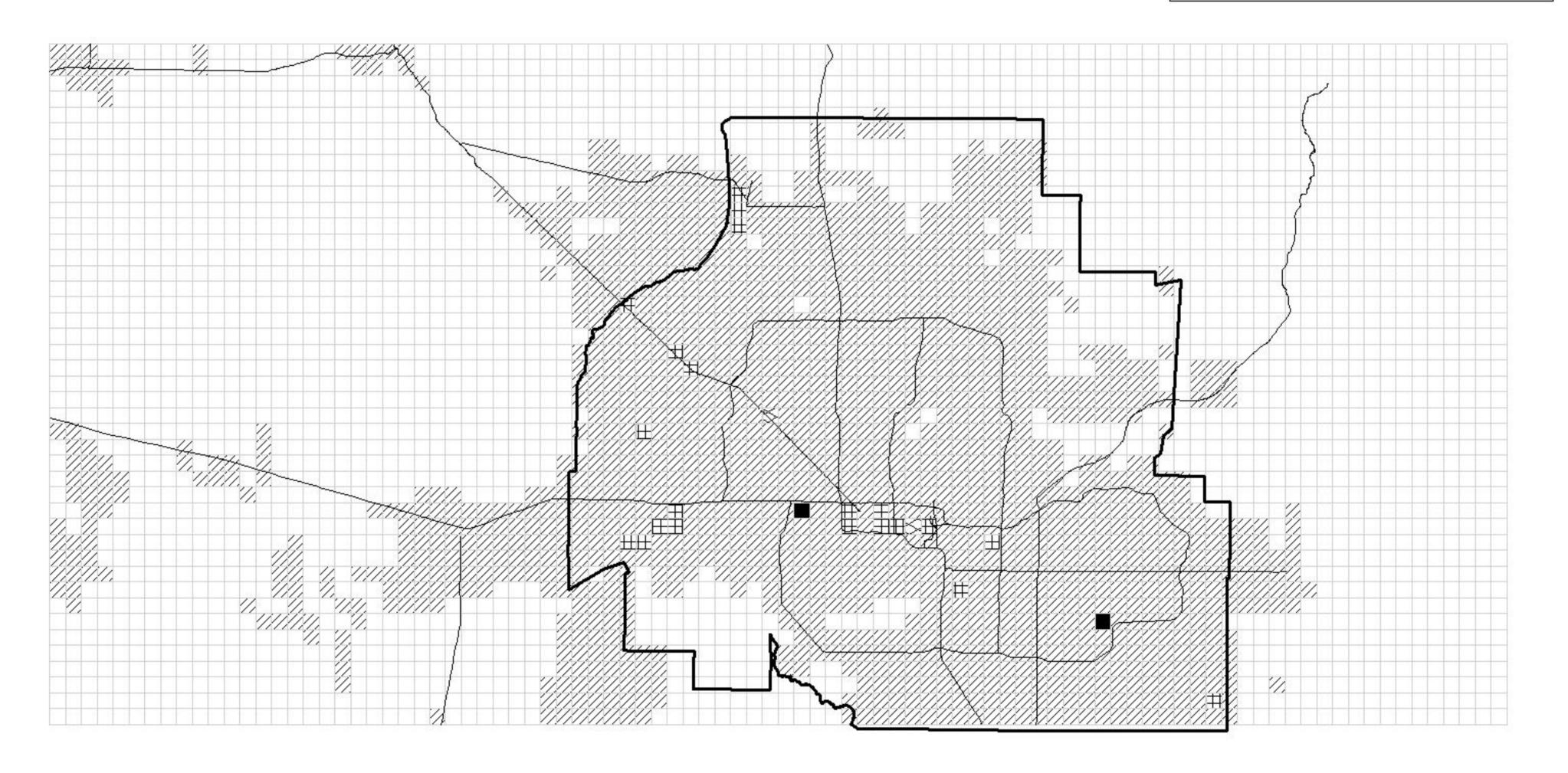


FIGURE III-5. Background Source NOx Emissions for August 24, 1999 - Base Case
Total emissions = 123,415 kg/day
Total emissions in ozone nonattainment area = 118,800 kg/day
Maximum = 5,876 kg/day at cell (66,7)